

River Valley School Health Services Annual Report 2020-2021

**Jordyn Wendhausen RN, BSN
Brittiney Belche, RN
School Nurses**

**Heather Olson, CMA
Health Office Assistant**

Health Service Report

Health Staff:

- School Nurses- 2 RN's (Jordyn and Brittiney-Full time)
- Health Assistant- Heather (full time)
- Medical Advisor- Dr. Furukawa, Family Practice at River Valley Medical Center

School Nurse's Role of Health Concerns/Conditions

- Review forms for current health concerns, medications, immunizations, etc.
- Implement and follow COVID-19 protocol
- Provide daily examinations and interventions for staff and students
- Collaborate with staff, students, parents, and healthcare providers to develop and implement a plan to meet the students health needs. Obtain necessary consents, physician orders, and supplies
- Manage students with complex medical needs
- Review outcomes and interventions
- Write Individual Health Plans to promote success in a school setting for students with complex medical needs
- Nursing attended **9** IEP meetings **0** 504, and **40** student related meetings.

# of students	1229	1205	1273	1123
School days	177	167	177 (127 in person and 50 virtual)	174
School year	2017-2018	2018-2019	2019-2020	2020-2021
Office visits	24,991	20,412	12,231 (Sept 3-March 13) + 476 (temp checks April 6-May 15) Total- 12,707	13,720
Asthma	142	117	102	68
Cardiovascular	19	20	13	10

(murmurs, arrhythmias, other)				
Gastrointestinal (reflux, encopresis, celiac, crohns)	20	33	36	13
Urinary dysfunction/renal disease	10	12	9	3
Diabetic Type 1	3	2	2	1 in-person beginning end of May, 1 virtual throughout school year
Epilepsy/Seizures	12	11	11	4
Severe allergies	34	44	41	24
Other allergies	271	274	193	127
ADD/ADHD, Neurological, and Psychiatric	277	322	362	136
Pregnant females	1	1	0	2
Students receiving daily prescription medication	40	30	36	19
Over-the-counter and prescribed as needed medication	267	261	266	123

911 calls	6	5	4	2
Diabetic Students office visits	RVES- 1189	RVES-1,118 HS- 608 (student started November 30th)	RVMS- 951 HS- 478 (Graduated early on January 14th)	RVMS-20 Student started end of May
Tube feeds	0	0	RVES: Student 1- 491 Student 2- 756	RVES: Student 1-298 Student 2-656
Private Duty Nurses	2	1	1	0

*Health concerns lists are altered this year as those who attended virtually at the start of the year did not fill out a health survey report, therefore their health concerns do not generate into our annual report.

Student Accidents/Incidents/Injuries

School Nurse role:

- Establish first aid procedures
- Assist each building with a plan for providing first aid and emergency care
- Assist staff to obtain certification in First Aid, CPR, and AED as appropriate
- Train staff on emergency medications and emergency procedures
- Maintain current orders and supplies for auto-injectable epinephrine and inhalers
- Provide direct care and follow up with parents
- Order and maintain first aid supplies in all buildings
- Stay up to date with CDC, DHS, DPI, and American Academy of Pediatrics health guidelines

Training:

- Those who manage the most significant accidents must be adequately trained to provide care. A Medical Emergency Team has been identified at each building and each team has at least one member of the team who is certified in First Aid, CPR and AED use. All team members are trained in the administration of emergency medication. Annual review of health concerns and training is done before the start of the school year.

- Educate staff on student health conditions and interventions throughout the year

Incident Reports:

- Elementary:
 - RVES- **12**
 - ELC- **7**
- Middle School: **6**
- High School: **19**
- Medical Emergency responses: **3**
- 911 calls: **3**

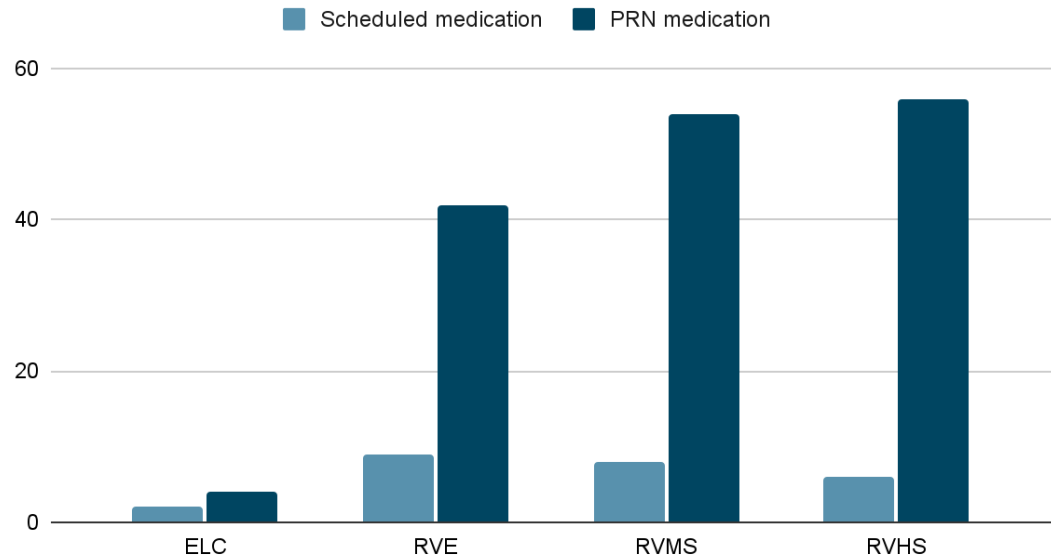
Medication Administration and Medical Procedures

- Assist in notification to parents regarding the policy via handbook, health survey form, and individual letters who received medication at school in the past school year.
- Teach students, parents, and staff about medication purpose and proper use when indicated.
- Communicate with pharmacists and prescribers as needed.
- Review all orders and amount of medication received at school.
- Review orders and plans with parents and students.
- Teach selected staff procedures to follow and monitor compliance
- Submit Medical Assistance billing with health services

Student Medication at School

- ELC- **2** daily medication , **4** emergent medication or non-emergent medication
- RVES- **9** daily medication , **42** emergent medication or non-emergent medication
- RVMS- **8** daily medication , **54** emergent medication or non-emergent medication
- RVHS- **6** daily medication, **56** emergent medication or non-emergent medication

Medications per building



The Risks:

Medication administration and performing medical procedures is a challenge in the school setting. The secretaries are trained to help the nursing staff give medication while also performing many other tasks.

Risk Management:

We have three components of assuring safe medication/medical procedure practices.

1. Training done with staff that would administer medication. Each staff person must demonstrate for the school nurse their ability to carry-out the tasks they are authorized to perform.
 - a. All staff are required to watch DPI approved videos from Safe Schools online training. The videos review the diagnosis and administration of emergency medication for Asthma and Severe Allergy. Beginning of the year training was completed with staff for their 1:1 demonstration of how to use the medication. Nurses continue to monitor throughout the year.
 - b. All coaches were trained to give specific medication or perform medical procedures relative to the health concerns of their student athletes.
 - c. There were first aid kits and medication preparation done for field trips.

2. Practice: 7 secretaries in the main offices were trained in giving oral medication. Certain teachers were trained in oral medication administration if their student required it during a field trip.

3. Quality assurance reviews are completed by school nurses that include reviewing all medical orders and counting all medication monthly.

4. Prep first aid kits and medication for 8 day field trips and 0 overnight trips.

Health Screens 4k-6th grade

School Nurse's role in Health Screens for ELC, RVES, and RVMS

- Coordinate with Lion's Club to perform eye exams
- Perform hearing screens
- Coordinate screening times and availability with teaching staff
- Re-screen students who did not pass vision and/or hearing exams and make referrals as needed.
- Follow-up phone calls, letters, and offers of financial assistance as needed
- Report results of vision screens to Prevent Blindness Wisconsin.

Health Screen Numbers

- Health screens at ELC, RVES, and RVMS
 - 6 vision and 4 hearing completed. 0 vision referrals and 0 hearing referral
- Throughout the year vision screens are completed at all buildings as needed.
- Early Childhood Screens are typically performed in the first week of April for incoming students. These screenings will take place in August of this year due to the COVID-19 pandemic.
- The number of health screenings was down significantly this year due to the COVID-19 pandemic. We were unable to bring in the Lion's club to provide vision screenings for students ages 4K through 5th grade as done in the past. Additionally, DHS and DPI recommended not providing routine screenings to prevent the sharing of hearing and vision screening equipment between students.
- A plan is in place for screenings for all students ages 4K through 5th grade next year including vision, hearing, height and weight screenings.

Dental Services

- In the past, we have teamed up with Bridging Brighter Smiles to offer preventable dental care at school. The program is open to all in the district 4k through 12

grade. Services include oral screenings, cleanings, fluoride varnish, dental sealants, dental health education, and referral assistance.

- Because of COVID-19 and the policy that prohibited outside guests from coming into the school, Bridging Brighter Smiles screenings were not available in their typical sense this year.
- A contract has been signed Bridging Brighter Smiles for the River Valley School District to offer these benefits to all students again beginning next school year.
- A dental care pack with educational resources was provided to each ELC and RVE student during the month of February.

Immunization Compliance

School Nurse role in Immunization Compliance:

- Educate parents, staff, secretaries on the Wisconsin School Immunization Law
- Coordinate and provide legal notice to parents to facilitate compliance with immunization requirements.
- Notify administrators and parents of exclusion when required by Wisconsin Immunization statues
- Send legal notices to parents who are in non-compliance of the 15th school day.
- Submit required reports to the health department on the 40th school day.
- Many efforts are undertaken each year to meet immunization compliance. Phone calls, emails, and letters mailed home to the students who are non-compliant. 1,065 of students have all their vaccines. 52 students do not have all their vaccines and parents have signed waivers. 4 students do not have immunizations and have not signed waivers which makes River Valley Schools 99% compliant.
- Provide information to families and staff when outbreaks may occur (ie: health department encouraged districts to send out information regarding the measles). Information was sent to staff and families that have not had the measles vaccines or behind in their vaccine.

Health Education

- School Nurse's role conducts in-services for staff (i.e. medication administration, sports, field trips, emergency action plans for individual students)
- Education courses typically taught in the school setting were done differently this year due to COVID-19 and limited access to enter the classroom setting. This year a video was recorded to show elementary level students the importance of washing hands correctly.

- Provide health education for students and staff when concerns arise (i.e. diabetes, asthma, allergies, pink eye, illness, or injury. At ELC and RVES we went to each classroom to teach hand hygiene.
- Refer students as needed to counselor and/or health provider
- Assist with Human Growth and Development and the 2 classes at the Elementary School.
- CPR classes were taught by Heather Olson, CMA. There were 5 classes taught throughout the school year including the training of 54 staff members that were certified this year.
- Arena food pantry provided food for the Weekend Backpack Program for students who opted into the program. The program is open to all. Weekend Backpacks were provided weekly to 55 students from ELC, RVES, RVMS & RVHS. Carrie Chandler and Brian Krey took over the role of this program this year.
- The RV Market was available at the High School. Service Learning helped with setting up and covering market hours previously along with adult volunteers from the community. The RV Market provides food and personal hygiene items at no cost to any student at the HS level. All students are welcome to use the RV Market during open hours each week. Carrie Chandler took over the role of the RV Market this year.
- Health education is ongoing in the role of the School Nurse; it is often the goal of contentment with students, parents, and staff. Individual health counseling was provided to students, parents, and staff related to health conditions, diseases, illnesses, and injuries.

Staff Health

School Nurse's role related to staff health:

- Be informed about available programs/services
- Act as a resource for staff regarding health information and referrals
- Provide care if staff are injured at work
- Resource for staff with personal health questions
- Providing health assessment (ie: blood pressure checks)

COVID-19 Response

COVID-19 was the focus of the school year for the nurses at River Valley School District. The goal was to keep students who elected to be in-person attending

face-to-face classes as much as possible while preventing outbreaks of COVID-19 within the school setting.

There were a total of 57 cases of COVID-19 within the district that were reported to nursing staff. A majority of cases occurred between October and December of 2020. When the county health departments became overrun with cases during the first few weeks of September, contact tracing in the school setting was handed over to school nurses. Each case of COVID-19 reported required identification and quarantining of close contacts. CDC, DHS and Sauk County guidelines were used to identify close contacts and implement proper quarantine dates.

As the pandemic continues to improve, the school nurses continue to be available as a resource for administration and the school board in regards to easing restrictions safely.

Below is a summary of the role of the school nurses throughout the 2020-2021 school year in regards to COVID-19:

- Reviewing recommendations daily for school recommendations from the CDC, World Health Organization DHS, American Academy of Pediatrics, and DPI
- Attending weekly to monthly meetings with Sauk County Emergency Management, CESA 3/CESA 4/CESA 5 nurses group, and DPI nurse consultant
- Making recommendations to the administration team for schools with best practice for schools to remain open and function as safely as possible
- Helping to order PPE and masks to provide to students and visitors
- Assisting with developing hand sanitizer stations and workflow in each building
- Offering curbside food pick up at the HS for all families in the district using food from RV Market as well as weekly deliveries to families who participate in the Weekend Backpack Program.
- Answering questions and concerns from staff. Advising when to stay home if someone in the household is exposed to COVID-19 following CDC and Sauk County guidelines
- Sending information and resources to staff and families regarding COVID-19.
- Reviewing and updating procedures in the health office
- Reviewing and plan health office layout
- Reviewing and updating policies related to COVID-19
- Reviewing and updating physician orders related to COVID-19
- Contact tracing following positive cases
- Assisting with the organization of a COVID-19 vaccine for students 16 and older